

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[]"), as is applicable:

1. (Currently amended) A method of managing workflow in a commercial printing environment including a designer location and a print service provider location, said method comprising:

creating at the designer location a print job to be printed by the print service provider location;

creating a job ticket at the designer location that specifies production devices of the print service provider to be used to process said print job and processing instructions for the print service provider location;

~~creating a press-ready file~~ an automated preflight module at the designer location automatically establishing a link to the print service provider location and obtaining using updated device configuration information from the print service provider location concerning the production devices specified in said job ticket;

including said automated preflight module automatically performing an automated remote proofing of the press-ready file to remotely verify that when printed at said print service provider location, the press-ready file will look substantially as designed by (i) comparing said job ticket with the obtained device configuration information to determine whether all required elements for successful processing of said print job are present and (ii) checking said print job and said job ticket for errors;

generating at the designer location a press ready file that encapsulates both said print job and said job ticket;

submitting said press ready file to the print service provider location via an electronic network; and

performing at the print service provider least one of automated printing, finishing, packaging and shipping using said press ready file.

2. (Original) A method of managing workflow according to claim 1, wherein after said step of submitting, said method further comprises a step of verifying, at said print service provider location, that said press ready file will be produced at said print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure production substantially as designed.

3. (Original) A method of managing workflow according to claim 1, wherein said step of performing automated remote proofing further comprises printing on a printer at the designer location, a high resolution proof representing the final output of the press ready file.

4. (Original) A method of managing workflow according to claim 3, wherein said step of performing automated remote proofing further comprises receiving at the designer location an electronic indication of approval of said high resolution proof from a designer or customer.

5. (Original) A method of managing workflow according to claim 3, wherein said printer at a designer location receives color management information of a selected printing device at the print service provider location and prints the high resolution proof in accordance with such information.

6. (Currently amended) A computer-readable medium that stores a program product for managing workflow in a commercial printing environment including a designer location and a print service provider location, said product comprising machine-readable program code for causing, when executed, a machine to perform the following method steps:

creating at the designer location a print job to be printed by the print service provider location;

creating a job ticket at the designer location that specifies production devices of the print service provider to be used to process said print job and processing instructions for the print service provider location;

creating a press-ready file automatically establishing a link to the print service provider location and obtaining at the designer location using updated device configuration information from the print service provider location concerning the production devices specified in said job ticket;

including automatically performing an automated remote proofing of the press ready-file by (i) comparing said job ticket with the obtained device configuration information to determine whether all required elements for successful processing of said print job are present and (ii) checking said print job and said job ticket for errors;

generating at the designer location a press ready file for provision to the print service provider location, the press ready file encapsulating both said print job and said job ticket; and

submitting said press ready file to the print service provider location via an electronic network; and

~~performing at least one of automated printing, finishing, packaging and shipping using said press ready file.~~

7. (Canceled)

8. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 6, wherein said step of performing automated remote proofing further comprises printing on a printer at the designer location, a high resolution proof representing the final output of the press ready file.

9. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 8, wherein said step of performing automated remote proofing further comprises receiving at the designer location an electronic indication of approval of said high resolution proof from a designer or customer.

10. (Currently amended) A ~~program-product~~ computer-readable medium according to claim 8, wherein said printer at a designer location receives color management information of a selected printing device at the print service provider location and prints the high resolution proof in accordance with such information.

11. (Canceled)

12. (New) The method according to claim 1, wherein automatically performing an automated remote proofing comprises generating a remote proof file that accurately reflects a final output of said print job that should be produced by the print service provider location.

13. (New) The method according to claim 12, wherein generating a press ready file further comprises encapsulating said remote proof file in said press ready file.

14. (New) The computer-readable medium according to claim 6, wherein automatically performing an automated remote proofing comprises generating a remote proof file that accurately reflects a final output of said print job that should be produced by the print service provider location.

15. (New) The computer-readable medium according to claim 14, wherein generating a press ready file further comprises encapsulating said remote proof file in said press ready file.